

JUL 19 2006

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**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

To:	Examiner: Jeffrey L. Gellner Art Unit: 3643	From:	Leslie S. Szivos, Ph.D.
Fax:	571-273-8300	Pages:	13 pages including fax cover sheet
Phone:		Date:	7/19/2006
Re:	U.S. Patent Appln. 10/784,025 Filed: February 20, 2004 Docket: 17312 Confirmation No. 1693	CC:	

RESPONSE TO OFFICE ACTION

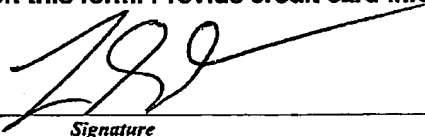
Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge SSMP deposit account
3. Response Under 37 C.F.R. § 1.111 (9 pages)
4. Certificate of transmission by facsimile dated July 19, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

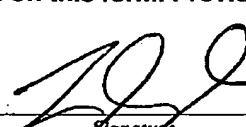
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JUL 19 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 17312							
Applicant(s): Ernst-Christian Koch												
Application No. 10/784,025	Filing Date February 20, 2004	Examiner Jeffrey L. Gellner	Customer No. 23389	Group Art Unit 3643	Confirmation No. 1693							
Invention: PYROTECHNIC COMPOSITION FOR PRODUCING IR-RADIATION												
COMMISSIONER FOR PATENTS:												
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.												
CLAIMS AS AMENDED												
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE							
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00							
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00							
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00							
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-1013/SSMP <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.												
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
 Signature			Dated: July 19, 2006									
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on</td> </tr> <tr> <td style="width: 50%; text-align: center;">_____ (Date)</td> <td style="width: 50%; text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on		_____ (Date)	_____ Signature of Person Mailing Correspondence	_____ Typed or Printed Name of Person Mailing Correspondence	
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_____ Typed or Printed Name of Person Mailing Correspondence												
CC:												

P11LARGE/REV09

JUL 19 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 17312	
Applicant(s): Ernst-Christian Koch						
Application No. 10/784,025	Filing Date February 20, 2004	Examiner Jeffrey L. Gellner	Customer No. 23389	Group Art Unit 3643	Confirmation No. 1693	
Invention: PYROTECHNIC COMPOSITION FOR PRODUCING IR-RADIATION						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-1013/SSMP <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 <i>Signature</i>			Dated: July 19, 2006			
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ <i>(Date)</i> _____ <i>Signature of Person Mailing Correspondence</i> _____ <i>Typed or Printed Name of Person Mailing Correspondence</i> </div>			
CC:						

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JUL 19 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ernst-Christian Koch

Examiner: Jeffrey L. Gellner

Serial No: 10/784,025

Art Unit: 3643

Filed: February 20, 2004

Docket: 17312

For: PYROTECHNIC COMPOSITION FOR PRODUCING IR-RADIATION

Confirmation No. 1693

Dated: July 19, 2006


Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 19, 2006, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: July 19, 2006

Leslie S. Szivos, Ph.D.